

FORM PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-size: 1.2em;">1422-0509P</div>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="text-align: center; font-size: 1.5em; font-weight: bold;">10/009687</div>	
INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/JP00/03744</div>		INTERNATIONAL FILING DATE <div style="text-align: center;">June 8, 2000</div>		PRIORITY DATE CLAIMED <div style="text-align: center;">June 15, 1999</div>	
TITLE OF INVENTION <div style="text-align: center;">CARBOXYLATED POLYMER COMPOSITION</div>					
APPLICANT(S) FOR DO/EO/US <div style="text-align: center;">FUJIKAKE, Masato; HAMAMOTO, Shigeki; KAWAKITA, Tomoki; YOSHINAKA, Masatoyo</div>					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	<div style="display: flex; align-items: flex-start;"> <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).  <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).  <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))  <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). WO 00/77093  <input checked="" type="checkbox"/> has been transmitted by the International Bureau.  <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).         </div> <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> is transmitted herewith.  <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)         </div> <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).  <div style="margin-left: 20px;"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).  <input type="checkbox"/> have been transmitted by the International Bureau.  <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  <input checked="" type="checkbox"/> have not been made and will not be made.         </div> <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).       </div>				
<b>Items 11. to 20. below concern document(s) or information included:</b>					
11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	<div style="display: flex; align-items: flex-start;"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 5 cited document(s).  <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  <input checked="" type="checkbox"/> A FIRST preliminary amendment.  <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.  <input type="checkbox"/> A substitute specification.  <input type="checkbox"/> A change of power of attorney and/or address letter.  <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.  <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).  <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  <input checked="" type="checkbox"/> Other items or information:  <div style="margin-left: 20px;">1.) Zero (0) sheets of Formal Drawings</div> </div>				

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PCT/PTO 13 DEC 2001

U.S. APPLICATION NO (if known, see 37 CFR 1.5)

10/809687

INTERNATIONAL APPLICATION NO

PCT/JP00/03744

ATTORNEY'S DOCKET NUMBER

1422-0509P

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO. . . . . \$1,040.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. . . . . \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4). . . . . \$100.00

**CALCULATIONS PTO USE ONLY**

\$ 890.00

\$ 0

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	7 - 20 =	0	X \$18.00
Independent Claims	1 - 3 =	0	X \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			None + \$280.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 890.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are  
reduced by 1/2.

**SUBTOTAL =** \$ 890.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =** \$ 890.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

**TOTAL FEES ENCLOSED =** \$ 930.00

Amount to be:	\$
refunded	
charged	\$

a. ☒ A check in the amount of \$ 930.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account. No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 02-2448.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

Birch, Stewart, Kolasch &amp; Birch, LLP or Customer No. 2292

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

Date: December 13, 2001

By Gerald M. Murphy, Jr. #28,977  
Gerald M. Murphy, Jr., #28,977

/cqc